


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Unknown	
			Filing Date	Herewith	
			First Named Inventor	Miller	
			Group Art Unit	Unknown 1771	
			Examiner Name	Unknown Torres	
Sheet	1	of	1	Attorney Docket Number	24493B

Confirmation No.: N/A

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TJ		2,893,889		Schuetz, et al	07/07/1959	
		3,813,280		Olszyk, et al	05/28/1974	
/						

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
TJ		EP	0 012 437 A1		Jones, et al	06/26/1980		
		GB	2 146 270 A		Tajima, et al	04/17/1985		

Examiner Signature		Date Considered	05/01/03
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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APPLICANT

Miller, et al

FILING DATE

Herewith

GROUP ART UNIT

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1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JUK	1 1 5 4 3 3 4	9/21/15			Overbury
	3 9 3 7 6 4 0	2/10/76			Tajima et al
	4 0 5 5 4 5 3	10/25/77			Tajima et al
	4 3 5 2 8 3 7	10/5/82			Kopenhaver
	4 4 6 0 6 3 5	7/17/84			Jones et al
	4 4 7 0 2 3 7	9/11/84			Lincoln et al
	4 5 8 1 0 9 0	4/8/86			Snyder
	4 6 9 3 9 2 3	9/15/87			McGroarty et al
	5 1 0 2 7 2 8	4/7/92			Gay et al
	5 3 2 6 7 9 7	7/5/94			Zimmerman et al
	5 5 7 1 5 9 6	11/5/96			Johnson
	5 8 2 2 9 4 3	10/20/98			Frankoski et al

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	TRANSLATION
JUK	EP 2 0 8 9 1 8 A 2	6/12/86			O'Connor et al

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JUK		Ballistic Impact Resistance of SMA and Spectra Hybrid Graphite Composites, from the Journal of Reinforced Plastics and Composites, Vol. 17, No. 2/1998

EXAMINER

N Jones

DATE CONSIDERED

05/01/03

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CITATION BY APPLICANT
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APPLICANT

David G. Miller et al.

FILING DATE
herewithGROUP ART UNIT
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1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	2 7 9 8 8 2 2	7/9/57			F.G. Carter
	3 6 1 9 3 4 3	11/9/71			Freeman
	3 6 2 0 8 1 0	11/16/71			Carter
	3 9 2 2 4 2 5	11/25/75			Plumberg
	4 0 9 1 1 3 5	5/23/78			Tajima et al.
	4 3 7 4 6 8 7	2/22/83			Yamamoto
	4 4 4 2 1 4 8	4/10/84			Stierli
	4 4 5 7 9 8 3	7/3/84			Maile et al.
	4 4 6 0 6 3 5	7/17/84			Jones et al.
	4 5 2 1 4 7 8	6/4/85			Hageman
	4 5 9 9 2 5 8	7/8/86			Hageman
	4 6 1 0 9 0 2	9/9/86			Eastman et al.
	4 6 3 6 4 1 4	1/13/87			Tajima et al.
	5 3 8 0 5 5 2	1/10/95			George et al.
	5 4 3 4 0 0 9	7/18/95			Urbanek
	5 4 5 6 7 8 5	10/10/95			Venable
<i>W</i>	5 5 1 6 5 7 3	5/14/96			George et al.

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	TRANSLATION

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
<i>N. Torres</i>	<i>05/01/03</i>

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Confirmation No.: N/A

[illegible][illegible]

Examiner Signature	<i>N. Jones</i>	Date Considered	05/01/03
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